

FIG. 1

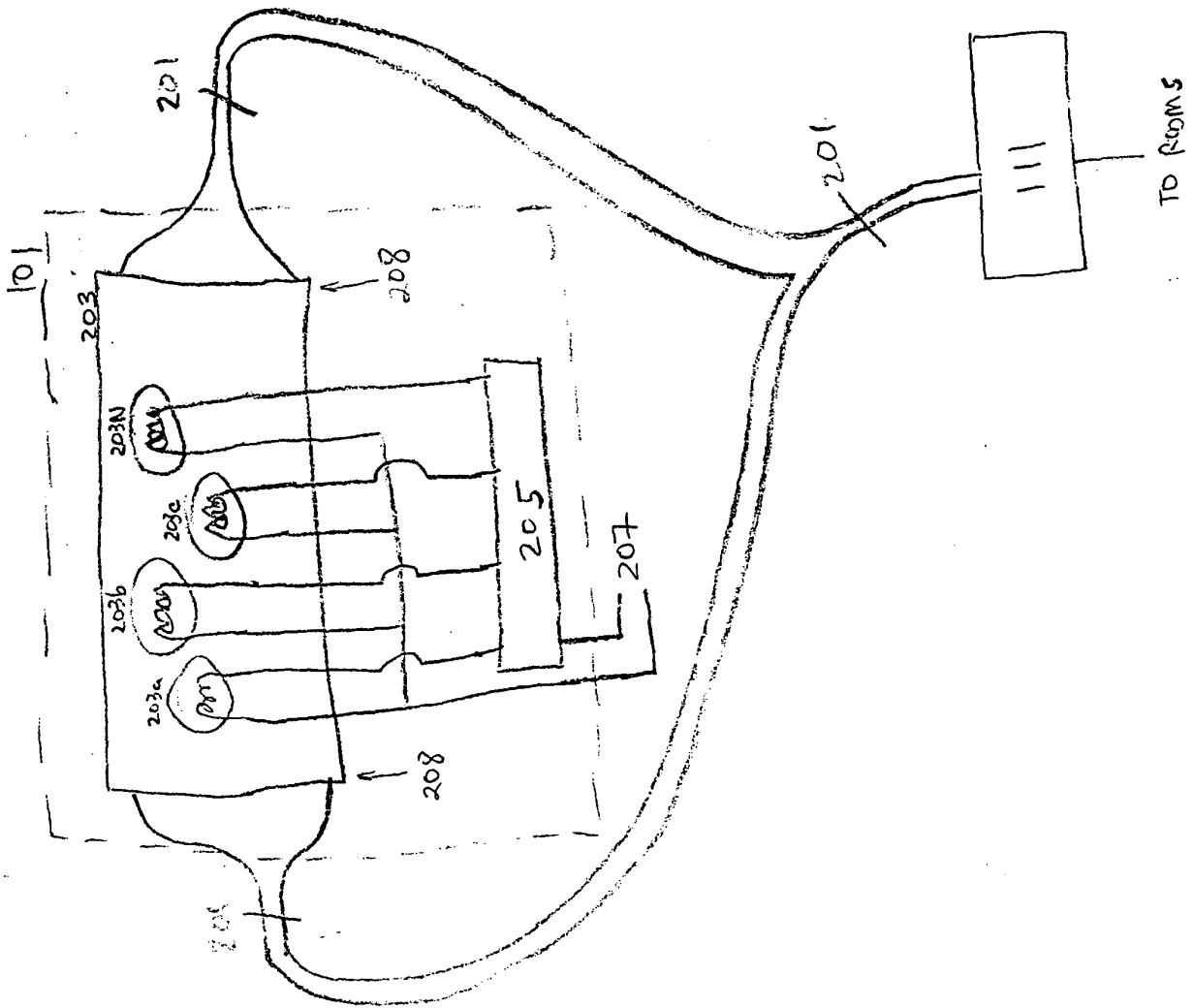


FIG. 2

301

305

309

Fig. 3b

A schematic diagram of a device 300. A probe 301 is shown with a textured section 305 and a contact point 313. The probe is connected to a circuit 303, which includes a component 307 and a resistor 311. A current  $I_R$  is indicated flowing through the circuit. A reference voltage  $V_{ref}$  is also shown. The diagram is labeled FIG. 3a.

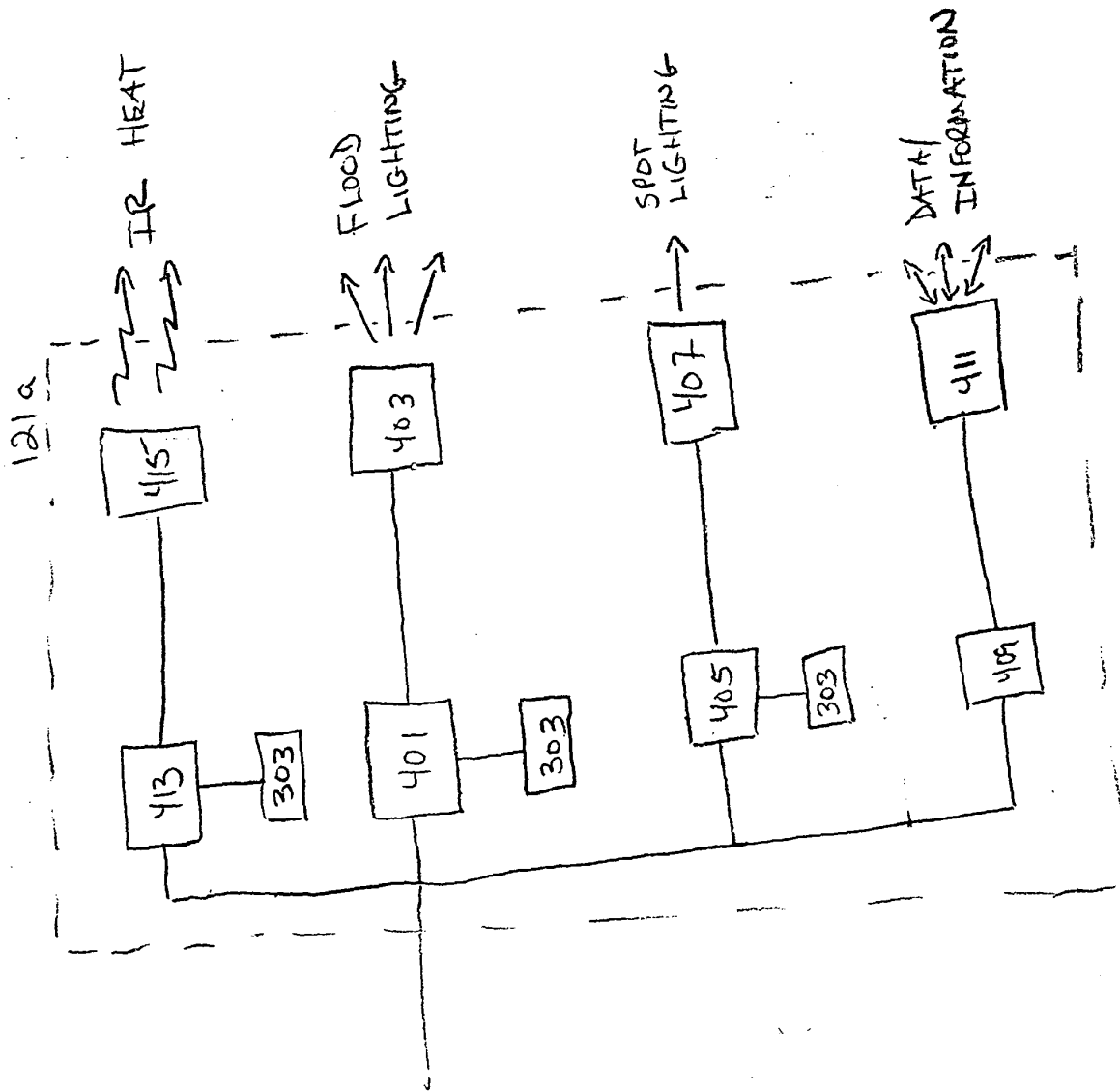


FIG. 4

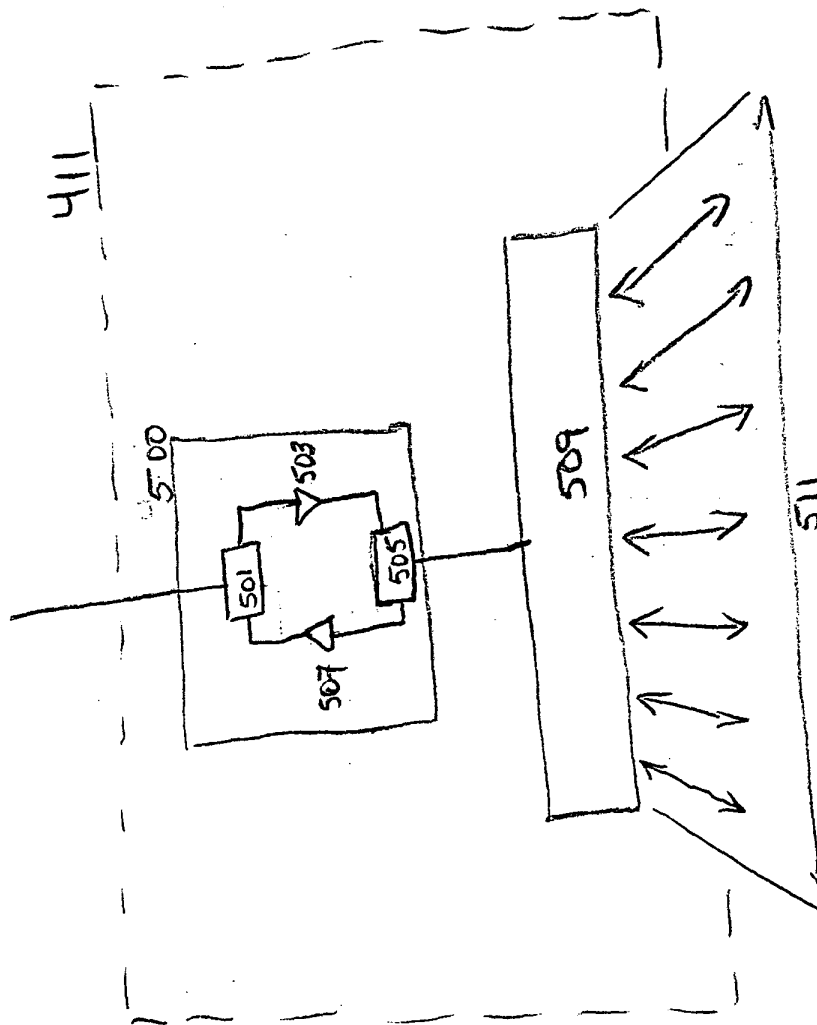


FIG. 5

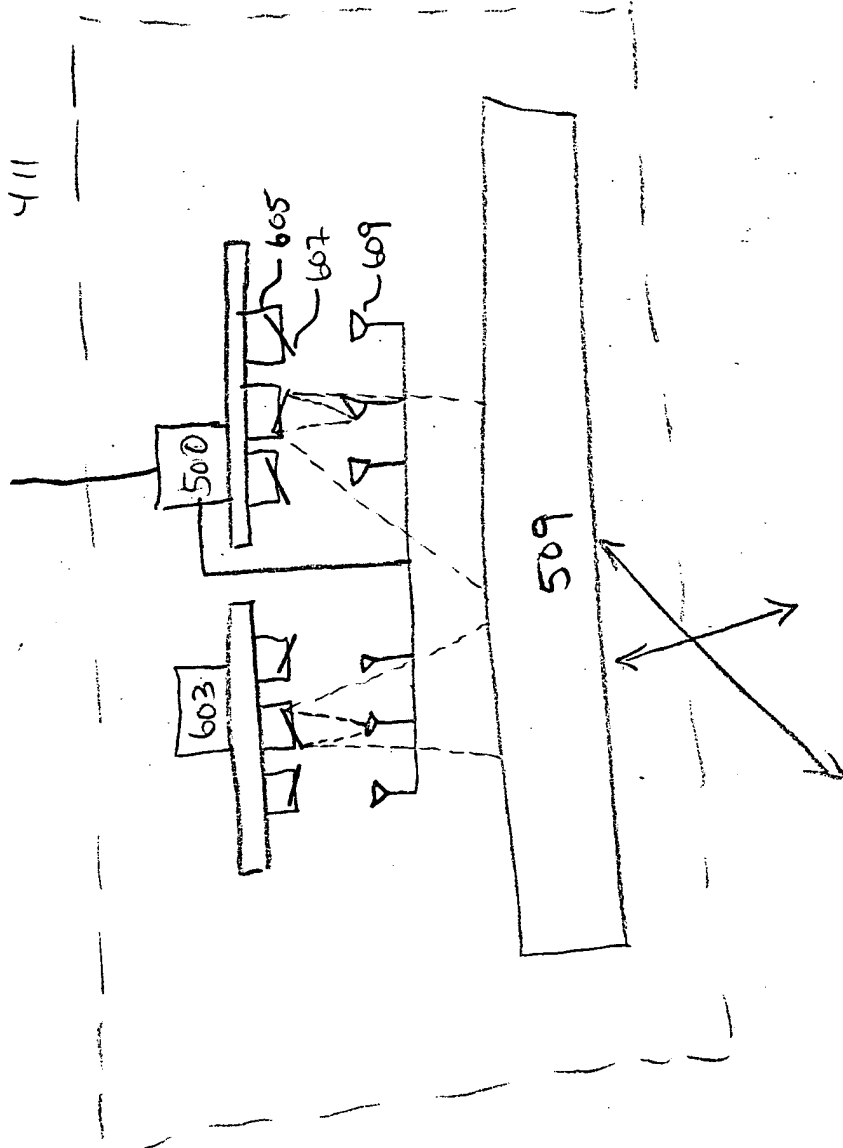


FIG. 6

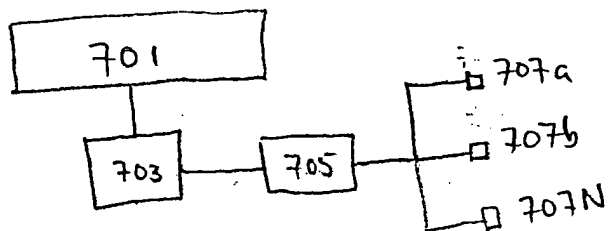


Fig. 7a

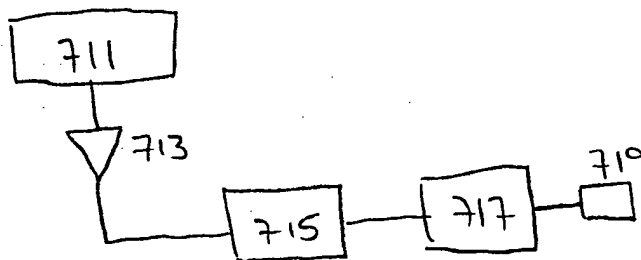


FIG. 7b

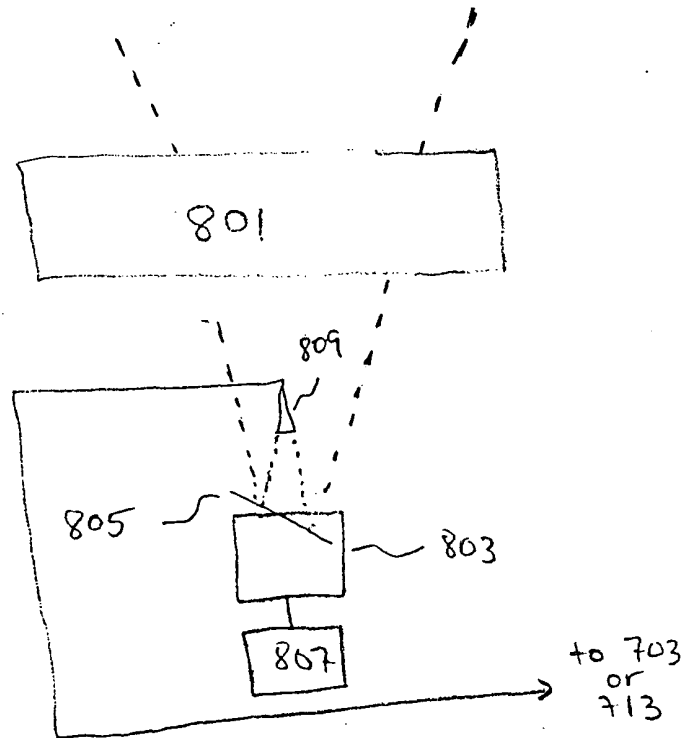


FIG. 8